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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/424,091	02/23/2000	RICHARD ANDREW KAY	350013-66	7544
5	7590 03/28/2002			
OPPENHEIMER WOLFF & DONNELLY 2029 CENTURY PARK EAST 38TH FLOOR LOS ANGELES, CA 90067			EXAMINER	
			DECLOUX, AMY M	
			ART UNIT	PAPER NUMBER
	•		1644	
			DATE MAILED: 03/28/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.



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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT		ATTORNEY DOCKET NO	
09/424,091	02/23/2000 Richard Andrew Kay		350013-66		
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			EXA	MINER	
			Amy DeCloux		
			ART UNIT	PAPER NUMBER	
			1644	16	
		J	DATE MAILED:		

## Please find below a communication from the EXAMINER in charge of this application

Commissioner of Patents

The reply filed 1/29/02 is not fully responsive to the communication mailed 5-04-01 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures or CRF Diskette Problem Report. This application fails to comply with the requirements of 37 C.F.R. 1.821-1.825 for the reason(s) set forth on the attached Notice. Specifically, sequences 1 and 2 are missing the <220> "Feature" and associated numeric identifiers and responses.

Since the above-mentioned reply appears to be *bona fide*, applicant is given a TIME PERIOD of ONE EXTENDABLE MONTH, from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME LIMIT MAY BE GRANTED UNDER 37 CFR 1.136(a).

A reply to a notice to comply with the sequence rules should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office.

Please direct all replies to the United States Patent and Trademark Office via one (1) of the following:

- 1. Electronically submitted through EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission User Manual ePAVE)
- 2. Mailed to:

U.S. Patent and Trademark Office Box Sequence, P.O. Box 2327 Arlington, VA 22202

- 3. Mailed by Federal Express, United Parcel Service or other delivery service to:
- U. S. Patent and Trademark Office 2011 South Clark Place Customer Window, Box Sequence

Crystal Plaza Two, Lobby, Room 1B03 Arlington, Virginia 22202

4. Hand Carried directly to the Customer Window at: 2011 South Clark Place
Crystal Plaza Two, Lobby, Room 1B03, Box Sequence, Arlington, Virginia 22202

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Amy DeCloux whose telephone number is (703) 306-5821. The examiner can normally be reached Monday through Friday from 9:00 am to 6:00 pm. Or a message may be left on the examiner's voice mail service. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christina Chan can be reached on (703) 308-3973. Any inquiry of a general nature or relating to the status of this application should be directed to the Technology Center 1600 receptionist whose telephone number is (703) 308-0196.

Amy DeCloux, Ph.D. Patent Examiner Art Unit 1644 March 27, 2002

any Dellowe 3-27.02

Application No.: 09/429,091

## NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

<ul> <li>2. This application does not contain, as a separate part of the disclosure on paper copy, a "Set Listing" as required by 37 C.F.R. 1.821(c).</li> <li>3. A copy of the "Sequence Listing" in computer readable form has not been submitted as req 37 C.F.R. 1.821(e).</li> <li>4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, content of the computer readable form does not comply with the requirements of 37 C.F.R. and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."</li> <li>5. The computer readable form that has been filed with this application has been found to be and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).</li> <li>6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of "Sequence Listing" as required by 37 C.F.R. 1.821(e).</li> </ul>	olicant's FR
<ul> <li>37 C.F.R. 1.821(e).</li> <li>4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, content of the computer readable form does not comply with the requirements of 37 C.F.R. and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."</li> <li>5. The computer readable form that has been filed with this application has been found to be and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).</li> <li>6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of</li> </ul>	equence
<ul> <li>content of the computer readable form does not comply with the requirements of 37 C.F.R. and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."</li> <li>5. The computer readable form that has been filed with this application has been found to be and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).</li> <li>6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of</li> </ul>	uired by
<ul> <li>and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).</li> <li>6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of</li> </ul>	
	the
7. Other:	
Applicant Must Provide:	
An initial or <u>substitute</u> computer readable form (CRF) copy of the "Sequence Listing".	
An initial or <u>substitute</u> paper copy of the "Sequence Listing", as well as an amendment directing into the specification.	g its entry
A statement that the content of the paper and computer readable copies are the same and, what applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).	
For questions regarding compliance to these requirements, please contact:	
For Rules Interpretation, call (703) 308-4216 For CRF Submission Help, call (703) 308-4212 Patentln Software Program Support (SIRA) Technical Assistance	

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